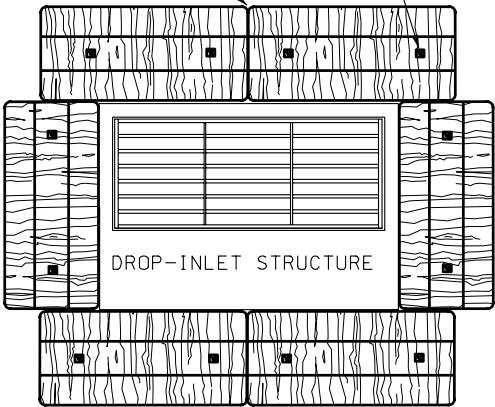


DROP-INLET BARRIERS

STRAW AND HAY BALE  
DROP-INLET BARRIER

2" SQUARE BY 4' MINIMUM HARDWOOD  
STAKE. PROVIDE 2 STAKES PER BALE.

TIGHTLY BUTT BALE ENDS



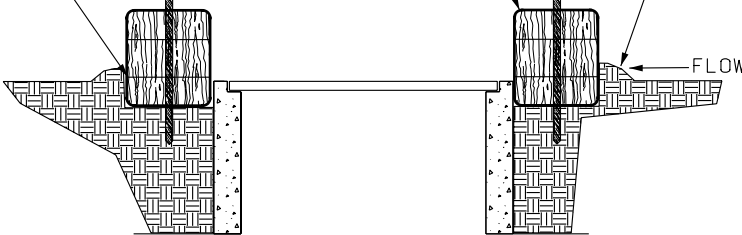
PLAN VIEW

PLACE 3" TO 4" OF  
EXCAVATED MATERIAL ALONG  
THE RECEIVING SIDE OF THE  
BALE AND COMPACT

KEY-IN BALES  
6" DEEP

STRAW OR HAY BALE

FLOW



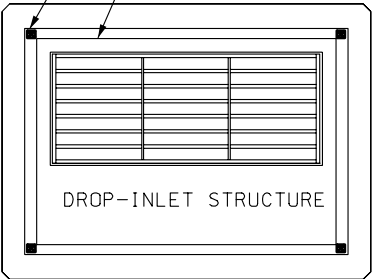
SECTION

NOTES:

1. KEY-IN BALES IN AN EXCAVATED TRENCH AROUND THE PERIMETER OF THE DROP INLET STRUCTURE THAT IS 6" DEEP BY A BALES WIDTH WIDE.
2. OVERLAP ON CORNERS MUST BE AT LEAST HALF A BALE WIDE.
3. DEPENDING ON THE SIZE OF THE INLET STRUCTURE, MORE BALES THAN SHOWN MAY BE REQUIRED.
4. IN MEDIAN AREAS, CONSTRUCT SO THAT THE TOPS OF THE BALES ARE NOT HIGHER THAN THE ADJACENT ROADWAY.
5. MAINTAIN A PROPERLY FUNCTIONING SEDIMENT BARRIER THROUGHOUT CONSTRUCTION OR UNTIL DISTURBED AREAS CONTRIBUTING TO THE INLET HAVE BEEN PAVED OR VEGETATED.
6. REMOVE SEDIMENT AS IT ACCUMULATES AND PLACE IT IN A STABLE AREA APPROVED BY THE ENGINEER.

SILT FENCE  
DROP-INLET BARRIER

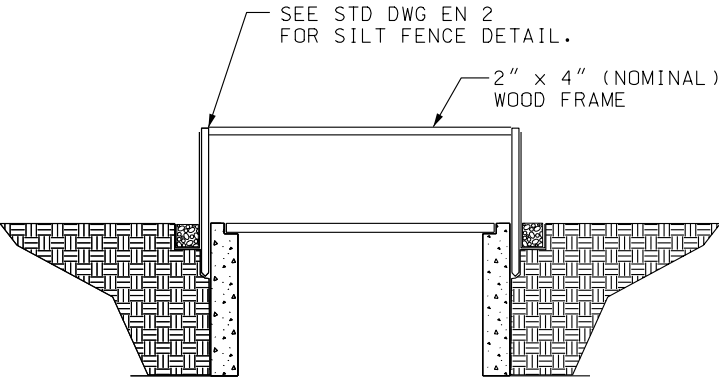
2" SQUARE BY 4'  
MINIMUM HARDWOOD POST  
WOODEN SUPPORT FRAME MADE  
OF 2" BY 4" (NOMINAL) BOARDS



PLAN VIEW

SEE STD DWG EN 2  
FOR SILT FENCE DETAIL.

2" x 4" (NOMINAL)  
WOOD FRAME



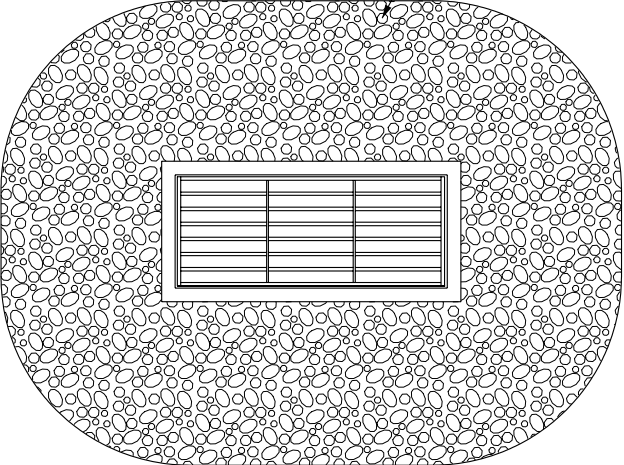
SECTION

NOTES:

1. EXCAVATE A TRENCH AROUND THE CORNER THE PERIMETER OF THE DROP-INLET THAT IS 6" DEEP AND 4" WIDE.
2. DRIVE POSTS AT EACH CORNER OF THE INLET STRUCTURE. IF THE DISTANCE BETWEEN CORNER POSTS EXCEEDS 4', PLACE ANOTHER POST(S) BETWEEN THEM.
3. CONNECT THE TOPS OF ALL THE POSTS WITH A WOODEN SUPPORT FRAME MADE OF 2" BY 4" BOARDS. USE NAILS OR SCREWS FOR FASTENING.
4. IN MEDIAN AREAS, CONSTRUCT SO THAT THE TOP OF THE SILT FENCE IS NOT HIGHER THAN THE ADJACENT ROADWAY.
5. MAINTAIN A PROPERLY FUNCTIONING SILT FENCE BARRIER THROUGHOUT CONSTRUCTION OR UNTIL DISTURBED AREAS CONTRIBUTING TO THE INLET HAVE BEEN PAVED OR VEGETATED.
6. REMOVE SEDIMENT AS IT ACCUMULATES AND PLACE IT IN A STABLE AREA APPROVED BY THE ENGINEER.

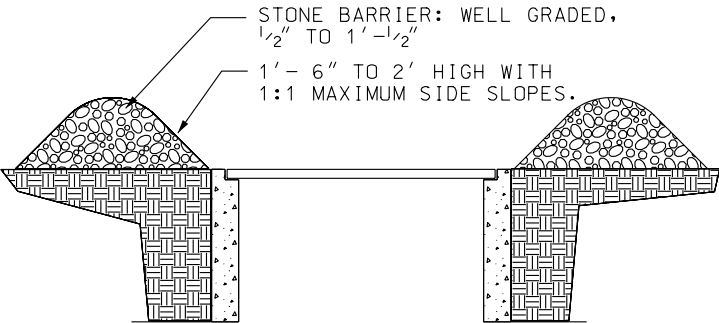
STONE  
DROP-INLET BARRIER

STONE BARRIER



PLAN VIEW

STONE BARRIER: WELL GRADED,  
1/2" TO 1'-1/2"  
1'- 6" TO 2' HIGH WITH  
1:1 MAXIMUM SIDE SLOPES.



SECTION

NOTES:

1. PLACE STONE BARRIER AS SHOWN AROUND THE INLET OPENING.
2. IN MEDIAN AREAS, CONSTRUCT SO THAT THE TOP OF THE STONE BARRIER IS NOT HIGHER THAN THE ADJACENT ROADWAY.
3. MAINTAIN A PROPERLY FUNCTIONING STONE BARRIER THROUGHOUT CONSTRUCTION OR UNTIL DISTURBED AREAS CONTRIBUTING TO THE INLET HAVE BEEN PAVED OR VEGETATED.
4. REMOVE SEDIMENT AS IT ACCUMULATES AND PLACE IT IN A STABLE AREA APPROVED BY THE ENGINEER.

UTAH DEPARTMENT OF TRANSPORTATION  
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION  
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL

CHAIRMAN STANDARDS COMMITTEE  
APPROVED

DEPUTY DIRECTOR

DEC.19,2002

DATE

DEC.19,2002

DATE

REVISIONS

1 08/08/02 F.W. SILT FENCE DROP INLET BARRIER 'SECTION' DETAIL

CORRECTED STD DWG CALLOUT

STANDARD DRAWING TITLE

STD DWG

EN 4